Claim Amendments

1. (Currently amended.) A fire-protection glass product having a heat shielding characteristic, ~~consisting essentially of~~ comprising:

a plurality of fireproof glass plates;

a resin intermediate layer interposed between adjacent ones of said glass plates and made of a material selected from fluorocarbon resin and polyethylene terephthalate resin; and

a heat-ray reflection film formed on the surface of at least one of said glass plates, said heat-ray reflection film being made of a material consisting essentially of a compound selected from the group consisting of indium oxide containing tin, antimony oxide containing tin, tin oxide containing fluorine, and tin oxide containing antimony, and said film having a reflectance of 50% or more, 70% or more, and 80% or more, for light having a wavelength of 1500nm, 2500nm, and 3000nm, respectively, and an average transmittance of 60% or more for visible rays,

in combination making a non-intumescent fire-protection product.

2. (Original.) A fire-protection glass product as claimed in claim 1, wherein at least one of said fireproof glass plates is made of a heat-resistant transparent crystallized glass.

3. (Cancelled.)

4. (Previously presented.) A fire-protection glass product as claimed in claim 1, wherein said heat-ray reflection film is formed on at least one surface of at least one of said fireproof glass plates.

5. (Cancelled.)

6. (Original.) A fire-protection glass product as claimed in claim 1, wherein said heat-ray reflection film has a thickness between 1000Å and 15000Å.

7. (Cancelled.)

8. (Currently amended.) A fire-protection glass product having a heat shielding characteristic, ~~consisting essentially of~~ comprising:

a plurality of fireproof glass plates;

a resin intermediate layer interposed between adjacent ones of said glass plates and made of a material selected from fluorocarbon resin and polyethylene terephthalate resin;

a heat-ray reflection film formed on the surface of at least one of said glass plates, said heat-ray reflection film being made of a material consisting essentially of a compound selected from the group consisting of indium oxide containing tin, antimony oxide containing tin, tin oxide containing fluorine, and tin oxide containing antimony, and said film having a reflectance of 50% or more, 70% or more, and 80% or more, for light having a wavelength of 1500 nm, 2500 nm, and 3000 nm, respectively, and an average transmittance of 60% or more for visible rays; and

a double-glazing structure including an additional glass plate attached through an air layer,

in combination making a non-intumescent fire-protection product.

9. (Currently amended.) A fire-protection glass product having a heat shielding characteristic, ~~consisting essentially of~~ comprising:

two fireproof glass plates;

a resin intermediate layer interposed between said glass plates and made of a material of fluorocarbon resin; and

a heat-ray reflection film formed on the surface of at least one of said glass plates, made of a material consisting essentially of a compound selected from the group consisting of indium oxide containing tin, antimony oxide containing tin, tin oxide containing fluorine, and tin oxide containing antimony, and having a thickness between 1000Å and 15000Å, and having a reflectance of 50% or more for light having a wavelength of 1500nm, a reflectance of 70% or more for light having a wavelength of 2500nm, and a reflectance of 80% or more for light having a wavelength of 3000nm,

in combination making a non-intumescent fire-protection product.

10. (Previously presented.) A fire-protection glass product as claimed in claim 9, wherein at least one of said fireproof glass plates is made of a heat-resistant transparent crystallized glass.

11. (Previously presented.) The fire-protection glass product of claim 9, wherein said film has an average reflectance of 15% or less for visible rays.

12. (Previously presented.) The fire-protection glass product of claim 10, wherein said film has an average reflectance of 15% or less for visible rays.

13. (Previously presented.) A fire-protection glass product as claimed in claim 8, wherein the heat-ray reflection film is on the outer surface of the one of said two fireproof glass plates not attached to the additional plate by the air layer.